

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Docket No. B-4265DIVofPCT 621722-3

16138 U.S.PTO  
031004

Anticipated Classification

of this application

Class \_\_\_\_\_ Subclass \_\_\_\_\_

Prior application: 09/914,731

Examiner: Joseph H. Nguyen

Art Unit: 2815

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

EV301024911US

17497 U.S.PTO  
10/798584  
031004

Sir:

**CONTINUATION OR DIVISIONAL FILING UNDER 37 C.F.R. § 1.53(b)**

This is a request for filing a

[ ] Continuation       Divisional

application under 37 C.F.R. § 1.53(b), of pending prior U.S.

Application Serial No. 09/914,731 filed on August 30, 2001, which is the U.S. National Stage of PCT International Patent Application No. PCT/KR00/01537 (filed on December 27, 2000), which PCT application designates the United States of America, of (1) Se-Hwan SON, (2) Ok-Hee KIM, (3) Seok-Hee YOON, (4) Kong-Kyeom KIM, (5) Youn-Gu LEE, and (6) Jae-Sooon BAE for "ELECTRONIC DEVICE COMPRISING ORGANIC COMPOUND HAVING P-TYPE SEMICONDUCTING CHARACTERISTICS".

## 1. Prior Application

I hereby verify that the attached papers are a true copy of what is shown in my records to be the above-identified prior application (USSN 09/914,731), including 1 Title page with Abstract, 17 pages of specification, 5 pages of claims, the oath or declaration (4 pages), and 2 sheets of drawings (Figs. 1-4) as originally filed. The attached true copy constitutes the above-identified divisional application (please also see 8 for drawing requirements.)

NOTE: Under 37 C.F.R. § 1.53(b) practice, signing and execution of the application by the applicant may be omitted provided the application is a continuation or divisional which adds neither new matter nor new inventors to the parent application, and a copy of the original declaration or oath from the parent application is supplied with the new application - 37 C.F.R. § 1.63(d)(1).

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this paper and the documents referred to as attached therein are being deposited with the United States Postal Service on this date March 10, 2004 in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Number EV301024911US addressed to the

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450"

Suzanne Johnston

(Type or print name of person mailing paper)

Signature of person mailing paper

NOTE: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing - 37 C.F.R. § 1.10(b).

2. Amendments

Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee.

A preliminary amendment is enclosed.

NOTE: Only amendments reducing the number of claims will be entered before calculating the final fee.

3. Fee Calculation

**CLAIMS FOR FEE CALCULATION**

| Number Filed                        | Number Extra | Rate | Basic Fee |
|-------------------------------------|--------------|------|-----------|
|                                     |              |      | \$770.00  |
| Total Claims                        | 20 -20=      | 0 x  | \$ 18.00  |
| Independent Claims                  | 3 -3=        | 0 x  | \$ 86.00  |
| Multiple dependent Claim(s), if any |              | 0 x  | \$ 290.00 |

The fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims canceled by amendments, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. § 1.16(d).

Filing fee calculation \$ 770.00

4. Small Entity Status

a verified statement that this is a filing by a small entity is attached.

a verified statement has previously been filed in the parent application (37 C.F.R. § 1.28 (a)).

Filing fee calculation (50% of above) \$ \_\_\_\_\_

NOTE: If a verified statement is filed within two (2) months of the date of payment of the first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

5. Fee Payment Being Made At This Time

Not enclosed

no filing fee is submitted. This and the surcharge required by 37 C.F.R. § 1.16(e) can be paid subsequently.

Enclosed

filing fee \$ 770.00

6. Method of Payment of Fees

enclosed is a check in the amount of \$ 770.00

charge account number 12-0415 in the amount of \$

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid - 37 C.F.R. § 1.22(b)

7. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:

[X] 37 C.F.R. § 1.16 (filing fees and presentation of extra claims)

[X] 37 C.F.R. § 1.17 (application processing fees)

[ ] 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application...prior to paying...issue fee."

8. Drawings

[ ] Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this request is enclosed for filing in the prior application file. (May only be used if signed by (1) the applicant, (2) the assignee of record or (3) the attorney or agent of record authorized by 37 C.F.R. § 1.138 and before payment of issue fee.)

NOTE: DO NOT check this box if prior case is not to be abandoned.

[ ] Transfer the following sheet(s) of drawings from the prior application to this application \_\_\_\_\_

NOTE: Transferring sheets must be cancelled in prior application 37 C.F.R. § 1.88

[X] Drawings are enclosed (see true copy of prior application USSN 09/914,731)

9. Priority - 35 U.S.C. 119

[X] Priority of application Serial Nos. 1999-67746 filed on December 31, 1999 in Korea and 2000-82085 filed on December 26, 2000 in Korea is claimed under 35 U.S.C. 119.

[X] The certified copies of Korean Appln. No.1999-67746 and Korean Appln. No. 2000-82085 have been filed in prior PCT International Patent Application No. PCT/KR00/01537.

10. Relate Back - 35 U.S.C. 120

The Preliminary Amendment presents an amendment to the specification to relate this divisional application to its parent. This application is a divisional of co-pending U.S. Application Serial No. 09/914,731 filed on August 30, 2001, which is the U.S. National Stage of PCT International Patent Application No. PCT/KR00/01537 (filed on December 27, 2000), which PCT application designates the United States of America.

11. Assignment

[X] The prior application is assigned of record to  
(1) LG CHEMICAL CO., LTD.

[X] Attached is the following number of Assignments: 1 and respective new Cover Sheets. (Do NOT file old cover sheets.)

12. Power of Attorney  
CUSTOMER NO.: 36716

- a.  The power appears in the original papers in the prior application
- b.  Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c.  A copy of the executed Supplemental Declaration/Power is enclosed herewith.
- d.  Address all future communications to:

Richard P. Berg  
c/o LADAS & PARRY  
5670 Wilshire Boulevard, Suite 2100  
Los Angeles, California 90036-5679

- e.  An Associate Power of Attorney has been executed and is attached.

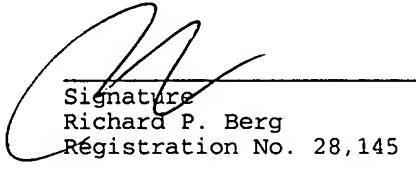
(May only be completed by applicant, or attorney or agent of record).

13. Maintenance of Copendency of Prior Application

- A petition, fee and response has been filed to extend the term in the pending prior application \_\_\_\_\_ until \_\_\_\_\_.

14. An Information Disclosure Statement is enclosed herewith.

March 10, 2004  
Date

  
Signature  
Richard P. Berg  
Régistration No. 28,145

Address of Signatory

|  |   |
|--|---|
| c/o LADAS & PARRY<br>5670 Wilshire Boulevard<br>Suite 2100<br>Los Angeles, Ca 90036-5679<br>Telephone No. (323) 934-2300<br>Telefax No. (323) 934-0202 | [ ] Inventor(s)<br>[ ] Assignee of complete interest<br><input checked="" type="checkbox"/> Attorney or agent of record<br>[ ] Filed under Rule 34(a) |
|--|---|

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REGARDING THE U.S. PATENT APPLICATION OF:

(1) Se-Hwan SON, (2) Ok-Hee KIM, (3) Seok-Hee YOON, (4) Kong-Kyeom KIM, (5) Youn-Gu LEE, and (6) Jae-Sooon BAE

ENTITLED: "ELECTRONIC DEVICE COMPRISING ORGANIC COMPOUND HAVING P-TYPE SEMICONDUCTING CHARACTERISTICS"

New U.S. Divisional patent application based on USSN 09/914,731

Our Ref: B-4265DIVofPCT 621722-3

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV301024911US

Date of Deposit: March 10, 2004

I hereby certify that the following attached papers or fee:

- postcard
- check no. 18634 for \$770.00 to cover official filing fee
- Transmittal letter with Certification under 37 CFR 1.10 (4 pages)
- Preliminary amendment (17 pages)
- True copy of parent application U.S. Patent Appln. No. 09/914,731 consisting of: 1 Title page with Abstract, 17 pages of specification, 5 pages of claims, the oath or declaration (4 pages), and 2 sheets of drawings (Figs. 1-4) as originally filed
- Claim to Priority (1 page)
- Information Disclosure Statement with Form PTO-1449 (modified) (3 pages)
- Assignment document (2 pages) with Cover Sheet (1 page), and check no. 18635 for \$40.00 to cover Assignment recordal fee

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Suzanne Johnston

(Typed or printed name of person mailing paper or fee)

SJ  
(Signature)